AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		ODE	PAGE OF I	PAGES	
						1	13
2. MODIFICATION NO.:	3. EFFECTIVE DATE	4. REQUISITION/PURCHAS	SE REC	Q. NO.	PROJECT N	O. (If applicab	le)
0009	FEB 04, 2003	W81W3G-203	35-71	81			
6. ISSUED BY CODE		7. ADMINISTERED BY:	,,,,		CODE	E1P0100	
Department of the Army	CASI	Contracting Division, Contrac	ts Bran	ch	CODE	LITOTOO	
Baltimore District, Corps of Engineers Contracting Division		CENAB-CT-C					
P.O. Box 1715 Baltimore MD 21203-1715		10 S. Howard ST. Room 7000 Baltimore, MD 21203-1715)				
8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State and ZIP Co	ode)	(x)	9A. AMENDN	MENT OF SOI	LICITATION I	VO.
				DACW31-0	02-R-0044		
			X	9B. DATED (SEE ITEM 11)			
				NOV 12, 2			
				10A. MODIFI NO.	CATION OF	CONTRACT/	ORDER
				10B. DATED	(SEE ITEM 13	3)	
CODE	FACILITY CODE						
11. THIS	S ITEM ONLY APPLIES TO	O AMENDMENTS OF SOLI	CITA	TIONS			
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is not extended. DATE OF RECEIPT OF PROPOSALS 4:00 PM, LOCAL TIME, FEB 06, 2003 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF							
OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUNO. ITEM 10A	JANT TO: (Specify authority) THE CHANGES SET FORT	'I NI H	TEM 14 ARE M	MADE IN THE	CONTRACT	ORDER
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR43.103(b)							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: changes clause FAR 52.243.1							
D. OTHER (Specify type of modification and au	athority)						
E. IMPORTANT: Contractor is not, is required to	sign this document and return	copies to the issuing office	·.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION BELL/LINCOI		on headings, including solicitat JRAL SCHOOL M		v	v	asible.)	
WASHINGTON, DC							
	SEE THE FOL	LOWING PAGES					

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(signature of person authorized to sign)		BY(Signature of Contracting Officer)		
NSN 7540-01-152-8070	30-	-105 STANDARD FORM 3	0 (REV. 10-83)	

Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENTS:

DRAWINGS (where Amendment 0001 is cited, this refers to total reissuance of all the drawings; reference to Amendment 0008 on attached drawings should be ignored):

- 1) AMENDMENT 0001, Sheets G101, G102, G103, G104 & G105: All walls to be built to the under side of the deck above.
- 2) <u>AMENDMENT 0001, Sheet G-302: Wall to Deck Details;</u>
 Delete this sheet as issued and therefore substitute the attached revised numbered sheet, dated 28 January 2003.
- 3) <u>AMENDMENT 0001, Sheet AS102: Site Details:</u>
 Detail A3/AS102 Tennis Court Fence: Revise the fence height from 10'-0" to 12'-0".
- 4) <u>AMENDMENT 0001, Sheet AS104: Site Details:</u>
 Detail A1/AS104 Back stop @ softball field: Refer to detail A5/AS104 for all vertical dimensions.
- 5) <u>AMENDMENT 0001, Sheet CG101: Site Plan:</u>
 The chain link fencing identified along the property line shall be 8'-0" tall.
- 6) <u>AMENDMENT 0001, Sheet SF601: Typical Floor Framing Details:</u>
 Detail D5/SF601: The elevated slab thickness is to be 5 inches as identified in the detail.
- 7) <u>AMENDMENT 0001, Sheet SB501: Foundation Details:</u>
 The mud slab is required. The mud slab is to be a minimum of 2 ½"thick reinforced with #3 bars @ 12" o.c. each way. Refer to drawing SB103 for typical slab detail note.
- 8) AMENDMENT 0001, Sheet SR103: Roof Framing Plan Area "C":
 - A. Roof joists between column lines "G" and "Q" from column line "41" to "44" shall be 12K3 joists.
 - B. Roof joists between column lines "G" and "Q" from column line "44" to "48" shall be 20K3 joists.
- 9) AMENDMENT 0001, Sheet SR502: Roof Details:
 - A. Detail A2/SR502: Revise the steel beam from a W8x24 to a W8x28.
 - B. Detail A4/SR502: Revise the steel beam from a W8x24 to a W8x28.
 - C. Detail A5/SR502: Revise the steel beam from a W8x24 to a W8x28.
- 10) AMENDMENT 0001, Sheet AP106: First Floor Plan Area "D":

Vestibule D101: Provide and install a 6'-4" x 10'-0" recessed walk-off mat. Refer to detail A2/AE304.

11) AMENDMENT 0001, Sheet AP409: Door Frames

- A. Glazing schedule: The symbol identified by the combination of a black circle and white circle shall represent: "Clear low "E" insulated annealed glass". Omit the reference to "tempered".
- B. Door Types: The minimum STC rating for doors "AD" & "ADF" will be STC 42.

12) AMENDMENT 0001, Sheet AP504: Plan Details

Detail B4A/AP504 and B4C/AP504: When face brick is used as a column wrap, delete the requirement for bull nose corners.

13) AMENDMENT 0001, Sheet AP506: Cast Stone Shapes Plan Details
Delete this sheet as issued and therefore substitute the attached revised numbered sheet, dated 28 January 2003.

14) AMENDMENT 0001, Sheet AE201: Exterior Elevations

Delete this sheet as issued and therefore substitute the attached revised numbered sheet, dated 28 January 2003.

15) AMENDMENT 0001, Sheet AE202: Exterior Elevations

Delete this sheet as issued and therefore substitute the attached revised numbered sheet, dated 28 January 2003.

16) <u>AMENDMENT 0001, Sheet AE501: Built Up Roof Typical Details</u> Delete details C4/AE501 & B4/AE501.

17) AMENDMENT 0001, Sheet AF601: Color Schedule & Notes

A. The exterior brick paver as found in the color schedule has been identified with the symbol "BP". Hanover (Classics) and Pave Stone have both been identified as approved manufacturers of this product. The General Contractor and/or mason may use either of these products and color for the exterior brick paver. There will be only one manufacturer and color selected.

18) AMENDMENT 0004, Item 18, Sheet AF602: Room Finish Schedule

A. Rooms B118 & B128 have been identified with a carpet and wood floor finish. The carpet shall be installed on the treads & risers of the stairs. The wood floor finish shall be installed on the landing and between the stair landing and the adjacent stage.

- B. Rooms B114 & B115 have been identified to have exposed concrete and a carpet floor finish. The floor area beneath the fixed seating shall be exposed concrete. Carpet shall be installed every where else.
- 19) <u>AMENDMENT 0004, Item 19, Sheet AF603: Room Finish Schedule</u> Room D123: Revise the floor finish to be "RF" Rubber Floor Tile.
- 20) <u>AMENDMENT 0001, Sheet AI104B: Furniture & Equipment First Floor Plan Area-"B" Option:</u> Rooms B123 & B124 shall have the same equipment as identified for these rooms on drawing AI104A.
- 21) <u>AMENDMENT 0001, Sheet AI108: Furniture & Equipment Second Floor Plan Area "A"</u>
 Distance Learning A218, provide and install a manually operated 80"x72"

Distance Learning A218, provide and install a manually operated 80"x72" projection screen.

- 22) <u>AMENDMENT 0001, Sheets AI101 through AI115</u>
 - A. These drawings identify all architectural case work that is to be included in the base bid.
 - B. Drawings AI202 through AI205 are to be considered for reference only.
- 23) <u>AMENDMENT 0001, Sheet AI111: Furniture & Equipment Second Floor Plan</u> Area "D"

Gym D237, add shot clocks-2 (with goal lights and horn) adjacent to each score board.

- 24) Amendment 0001, Sheet CU101: In Region B-1 of Sheet CU101, changed "PROP. 4" GAS" to "PROP. 6" GAS", calling out the gas line size feeding the building.
- 25) <u>AMENDMENT 0004, Item 85, Sheet EP101: Parking Garage Area "D" Elec.</u> Power
 - A. Delete 7' X 7' X 3' box in the garage in section D. Provide (2) 4'-6" X 4'-6" X 18" boxes mounted to the structure. Boxes will be mounted between the ceiling and the bottom of the concrete joists. Install boxes staggered, as in section E. Mount boxes so the lowest portion of the box maintains 8' above the floor slab. Run conduits above the plane of the ceiling within the 12" ceiling space between the gypsum and concrete joists.
 - B. Conduits will be run as a two tier system but maintain hidden in the ceiling space. Mount conduit trapeze supports so the lowest position of the all-thread is ½" above the gypsum ceiling.

- 26) <u>AMENDMENT 0004, Item 86, Sheet EP102: Parking Garage Area "E" Elec.</u> Power
 - A. Delete 14' X 14' X 3' box in the garage in section E. Provide (4) 4'-6" X 4'-6" X 18" boxes mounted to the structure. Boxes will be mounted between the ceiling and the bottom of the concrete joists. Install boxes staggered to allow the entrance of conduit from the main electrical room. Mount boxes so the lowest portion of the box maintains 8' above the floor slab. Run conduits above the plane of the ceiling within the 12" ceiling space between the gypsum and concrete joists.
 - B. Conduits will be run as a two tier system but maintain hidden in the ceiling space. Mount conduit trapeze supports so the lowest position of the all-thread is ½" above the gypsum ceiling.
- 27) <u>AMENDMENT 0004, Item 137:</u> Specification Section 01050, Page 5, Paragraph 1.15 and Item 137: Delete paragraph 1.15 that has been referenced in each document and substitute the following:

"1.15 HARARDOUS MATERIALS – EXISTING BELL HIGH SCHOOL AND EXISTING LINCOLN MIDDLE SCHOOL

The removal of hazardous materials has been/will be completed under separate contracts with the Government. It is the intent of those contracts to remove all hazardous materials from both buildings prior to the beginning of the demolition for each building by the General Contractor such that demolition can be accomplished without any further abatement.

- 28) <u>Amendment 0004, Item #35, Sheet MH106:</u> Add the following to the end of Drawing Note 19: (SYSTEM NOT IN CONTRACT).
- 29) <u>Amendment 0004, Item #42, Sheet MH112:</u> Remove Drawing Note 14 and replace with: 5" DIA DRYER EXHAUST DUCT UP TO <u>GEF-9</u> ON ROOF.
- 30) <u>Amendment 0004, Item #43, Sheet MH113:</u> Remove Drawing Note 11 and replace with: NOT USED.
- 31) <u>Amendment 0004, Item #45, Sheet MH115:</u> Remove Drawing Note 22 and replace with: 12x14 KILN EXHAUST DUCT UP TO GEF-7 ON ROOF.
- Amendment 0004, Item #55, Sheet MH604: HIGH SCHOOL EXHAUST FAN SCHEDULE, MIDDLE SCHOOL EXHAUST FAN SCHEDULE & GENERAL EXHAUST FAN SCHEDULE: Removed fan "TYPE" and replaced with identifying type which matches the specifications. See SK-M-001 for modified entries.

- 33) <u>Amendment 0004, Item #64, Sheet PL106:</u> Add the following to the end of Compressed Air System Note: (COMPRESSED AIR SYSTEM NOT IN CONTRACT).
- 34) <u>Amendment 0004, Item #88, Sheet EP104:</u> Add conduit wire and controller for Counter Shutter Motor for door B106B. Connect to existing Counter Shutter Motor B105B.
- 35) <u>Amendment 0004, Item #91, Sheet EP106:</u> Change Motorized Screen to Folding Panel Door D147D.
- 36) <u>Amendment 0001, Sheet EP109:</u> Provide conduit and wire for Overhead Door B202B. Provide controller located in B202 control room. Use circuit RP21-27.
- 37) <u>Amendment 0004, Item #132, Sheet TY106:</u> Mount wall mounted speakers in student dining area 12'-0" above finished floor.
- 38) <u>Amendment 0004, Item #132, Sheet TY106:</u> Student Dining Reinforcement System is the same as the Cafeteria Sound System.
- 39) Amendment 0004, Item 158, SECTION 12627 LIBRARY FURNITURE: Page 12627-2, line 47: Species of hardwood shall be red oak.
- 40) <u>Amendment 0004, Item 161, SECTION 15854:</u> Remove title of the specification section and replace with: WELDING EXHAUST SYSTEM (NOT IN CONTRACT).
- 41) Amendment 0001, Sheet TY107: Mount wall mounted speakers in Choir and Band Hall 10'-0" above finished floor or 1'-0" below ceiling whichever is lower. Provide 2 ceiling mounted microphone outlets equally spaced, centered and parallel to the front of the classroom.
- 42) <u>Amendment 0001, Sheet TY111:</u> Change Music Room Amplifier to Gymnasium Amplifier located in storage room D229.
- 43) <u>Amendment 0001, Sheet TY111</u>: Mount wall mounted speakers in gymnasium 22'-0" above finished floor.
- Amendment 0004, Item #87, Sheet EP103; Item #60, EP104; Item #62, EP105; Item #63, EP106; Item #64, EP107; and Item #86, EP615: Provide junction box, 2 #12 and 1 #12 GND wire in ¾" conduit and 2 #12 wire in ½" conduit to FACP for each of the following doors.
 - A. Door A100A and A100B to circuit ERP21-17,
 - B. Door A101A and A101A to circuit ERP21-19,

- C. Door B101A and B101B to circuit ERP21-8,
- D. Door B102A and B102B to circuit ERP21-10,
- E. Door A173 and A167 to circuit ERP21-12,
- F. Door E130A and E130B to circuit ERP21-14,
- G. Door E130C to circuit ERP21-16,
- H. Door E101A and E101B to circuit ERP21-18,
- I. Door E102A and E102B to circuit ERP21-20,
- J. Door E101C and E102C to circuit ERP21-22,
- K. Door C100A and C100B to circuit ERP22-6,
- L. Door C101A and C101B to circuit ERP22-8,
- M. Door C155 and C157 to circuit ERP22-10.
- N. Door D101A and D101B to circuit ERP22-12,
- O. Door D102A and D102B to circuit ERP22-14.
- P. Door D101C and D102C to circuit ERP22-16.
- 45) <u>Amendment 0007, Item 21:</u> Delete the specification table of contents and substitute therefore the attached revised table of contents, dated January 28, 2003.

SPECIFICATIONS:

46) SECTION 01510 – TEMPORY CONSTRUCTION ITEMS:

- A. Page 01510-2, line 55, revise the floor area of the trailer from 1500 to 2000 to 2,000 square feet.
- B. Page 01510-3, line 15: paragraph 1.7.1.3 Equipment; revise to read as follows;
 - a. One (1) drafting table with two stools.
 - b. One (1) plan rack.
 - c. Seven (7) new four-drawer lockable file cabinets
 - d. Seven (7) non-inclusive desks.
 - e. One (1) conference table or combination of tables suitable for ten personnel.
 - f. Seven (7) wheeled desk chairs
 - g. Ten (10) folding chairs.
 - h. Seven (7) telephones
- C. Page 01510-3, line 53, paragraph 1.7.1.7 Automated Information Items, revise to read as follows:
 - a. Seven Desktop computers (PC) Pentium 4, 1.8 + GHZ processor, 5126 MB memory with modem with Windows 2000 Professional OS
 - b. Seven PC Monitor 21 inch screen.
 - c. Seven internal PC Modem 56 kps or greater.
 - d. Seven PC Storage 40 GB hard drive.
 - e. Seven Internal PC-CD-Rom Writer.

- f. Seven PC Software Microsoft Office 2000 Professional, Seven AutoCAD 2000 or other AutoCAD viewer/printer.
- g. Two Personal Digital Assistant (PDA) Pocket PC or Palm Pilot with email, spreadsheet, word processing software and voice recognition. PDA capable to connect with the PC.
- h. One Network Capable Printer Inkjet, 11 pages per minute capable of 11"x 17" and 2400 x 1200 dpi.
- i. One Digital Camera 1280 x 960 resolution.
- j. Temporary Office The office shall be networked with Category 5 cable to allow all work stations and printers to communicate with each other. Location of connection points to be designated by the contracting officer. Network will allow for expansion up to connecting 14 devices. Final termination point to allow for DSL or fractional T1 external connection to Internet provided by the Contractor.
- 47) <u>SECTION 01210 ALLOWANCE FOR UTILTY CONNECTION FEES:</u> Add this section to the specification.

48) <u>SECTION 02780 – UNIT PAVERS:</u>

- A. Unit Paver: page 02780-2, line 22; the paver size can be 4"x8"x3" or as specified...
- B. The face of these pavers will have engraving added to them prior to the installation. The engraving and the handling of the paver will be paid for by others.

49) <u>SECTION 02794 – EXTERIOR ATHELIC EQUIPMENT:</u>

- A. Football benches: Page 02794-2, line 31, delete the reference to football benches.
- B. Base ball benches: Page 02794-2, line 31, delete the reference to baseball benches.
- C. Softball benches: Page 02794-2, line 31, provide portable benches for both the home and visit teams.

50) <u>SECTION 02821 – CHAIN-LINK FENCES AND GATES:</u> Page 02821-7, line 7, delete the reference to "Automatic Gate Operator".

51) <u>SECTION 02842 – BI</u>CYCLE RACKS:

Page 02842-1, line 15; add the following manufacturer "Creative Pipe, Inc." as an approved manufacturer for bicycle racks.

52) <u>SECTION 04810 – UNIT MASONRY ASSEMBLIES:</u> Page 04810-7, line 37; delete the reference to "Austenitic Stainless Steel".

53) SECTION 08520 – ALUMINUM WINDOWS:

Page 08520-3, line 27; Revise this line to read: "Double Hung: Traco; TR-5700 (H-C50 heavy commercial) with a minimum of a STC rating of 40.

54) SECTION 07131 – SELF-ADHERING SHEET WATERPROOFING:

Page 07131-1, line 18, revise to read as follows: HDPE sheet waterproofing at horizontal (between slab and mud slab) and vertical applications

55) SECTION 07511 – BUILT-UP ASPHALT ROOFING:

Page 07511-3, line 56; add the following manufacturer "U.S. Intec" as an approved manufacturer.

56) SECTION 09511 – ACOUSTICAL WALL PANELS

Page 09521-3, line 41; add the following manufacturer "Acoustical Resources, Inc." as an approved manufacturer.

57) <u>SECTION 09521 – ACOUSTICAL PANEL CEILINGS</u>

Page 09511-5, line 10; APC4, add the following manufacturer "Acoustical Resources, Inc." as an approved manufacturer.

58) SECTION 10505 – METAL LOCKERS:

- A. Wardrobe (student) lockers shall have a recessed handle and latch, as identified, however the locking device shall be a combination lock with a master key.
- B. Athletic lockers shall have a recessed handle and latch with a strike and eye for a padlock.

59) <u>SECTION 11110 – COMMERCIAL LAUNDRY EQUIPMENT:</u>

Page 11110-1, line 57, add the following manufacturer "Continental" as an approved manufacturer for commercial laundry equipment.

60) <u>SECTION 11133 – TELEVISION MONITOR MOUNT:</u>

Refer to detail D5/AI106 for information on the TV Bracket detal.

61) SECTION 11400 – FOOD SERVICE EQUIPMENT:

Page 11400-20, 3.06 Equipment Schedule:

- A. Item #2: Utility Cart, Mobile, add the following manufacturers "Caddy Corporation and Sevolift/Eastern" as an approved manufacturers for the utility
 - cart mobile.
- B. Item #3: Shelving, add the following manufacturers "Metal Masters and Universal" as an approved manufacturers for shelving.
- C. Item #4: Dunnage Rack, add the following manufacturers "Metal Masters and Universal" as an approved manufacturers for dunnage racks.

- D. Item #5: Walk-in Cooler/Freezer, add the following manufacturers "W.A. Brown & Son and Kolpak" as an approved manufacturers for walk-in cooler/freezer.
- E. Item #6: Freezer Refrigeration System, add the following manufacturers "RDT and Kairak" as an approved manufacturers for the freezer refrigeration system.
- F. Item #7: Cooler Refrigeration System, add the following manufacturers "RDT and Kairak" as an approved manufacturers for the cooler refrigeration system.
- G. Item #8: Shelving, mobile add the following manufacturers "Metal Masters and Universal" as an approved manufacturers for mobile shelving.
- H. Item #9: Dunnage Rack, Mobile add the following manufacturers "Metal Masters and Universal" as an approved manufacturers for mobile dunnage racks.
- I. Item #11: Hand Sink, add the following manufacturers "Avance/Tabco and Krowne" as an approved manufacturers for hand sinks.
- J. Item #12: Soap & Towel Dispenser, add the following manufacturers "Avance/Tabco and Krowne" as an approved manufacturers for soap & towel dispensers.
- K. Item #13: Disposer, add the following manufacturers "Waste King and Salvajor" as an approved manufacturers for disposers.
- L. Item #15: Food Processor, add the following manufacturers "Hobart and General Slicing" as an approved manufacturers for food processors.
- M. Item #17: Slicer, add the following manufacturers "Berkel and Globe" as an approved manufacturers for slicers.
- N. Item #19: Ingredient Bin, Mobile, add the following manufacturers "Cambro and Continental Plastics" as an approved manufacturers for mobile ingredient bins.
- O. Item #22: Mixer, 60-Quart, add the following manufacturers "Varimixer and Univex" as an approved manufacturers for mixers
- P. Item #23: Pot & Pan Shelving, add the following manufacturers "Metal Masters and Universal" as an approved manufacturers for pots and pan shelving.
- Q. Item #25: Disposer, add the following manufacturers "Waste King and Salvajor" as an approved manufacturers for disposers.
- R. Item #26: Mop Sink & Rack, add the following manufacturers "Advance/Tabco and IMC Teddy" as an approved manufacturers for mop sinks & racks.
- S. Item #27: Utility Raceway, add the following manufacturers "Avtec and Gaylord" as an approved manufacturers for utility raceways.
- T. Item #28: Ventilator, add the following manufacturers "Avtec and Gaylord" as an approved manufacturers for ventilators.

- U. Item #29: Fire Protection System, add the following manufacturers "Kidde and Pyro-Chem" as an approved manufacturers for fire protection system.
- V. Item #30: Ice Machine, add the following manufacturers "Ice-O-Matic and Scottsman" as an approved manufacturers for ice machines.
- W. Item #33: Convection Oven, Mobile, add the following manufacturers "Blogett and Vulcan" as an approved manufacturers for convection ovens.
- X. Item #34: Griddle, Mobile, add the following manufacturers "Blogett and Vulcan" as an approved manufacturers for mobile griddles.
- Y. Item #35: Fryer Assembly, Mobile, add the following manufacturers "Pitco and Vulcan" as an approved manufacturers for fryers.
- Z. Item #36: Tilting Kettle, 30-Gallon, add the following manufacturers "Groen and Vulcan" as an approved manufacturers for kettles.
- AA. Item #37: Floor Trough, add the following manufacturers "Kevry and Universal" as an approved manufacturers for floor troughs.
- BB. Item #38: Convection Steamer, add the following manufacturers "Groen and Vulcan" as an approved manufacturers for convection steamers.
- CC. Item #39: Pan Rack Cart, Mobile, add the following manufacturers "InterMetro and Metal Washers" as an approved manufacturers for pan rack carts.
- DD. Item #44: Pass-Thru Refrigerator, add the following manufacturers "True and Delfied" as an approved manufacturers for pass-thru refrigerators.
- EE. Item #45: Pass-Thru Warming Cabinet, add the following manufacturers "True and Delfied" as an approved manufacturers for pass-thru warming cabinet.
- FF. Item #46: Reach-in Refrigerator, Mobile add the following manufacturers "True and Delfied" as an approved manufacturers for reach-in refrigerators.
- GG. Item #47: Milk Cooler, mobile, add the following manufacturers "True and Delfied" as an approved manufacturers for milk coolers.
- HH. Item #48: Serving Counter, add the following manufacturers "Low Temp by Colorpoint and Piper Products" as an approved manufacturers for serving counters
- II. Item #50: Heated Cabinet, Mobile, add the following manufacturers "InterMetro and Wilder" as an approved manufacturers for mobile heated cabinets.
- JJ. Item #51: Milk Cooler, mobile, add the following manufacturers "True and Delfied" as an approved manufacturers for milk coolers.
- KK. Item #52: Serving Counter, add the following manufacturers "Low Temp by Colorpoint and Piper Products" as an approved manufacturers for serving counters
- LL. Item #54: Condiment Counter, Mobile, add the following manufacturers "Low Temp by Colorpoint and Piper Products" as an approved manufacturers for condiment counters.

- MM. Item #55: Flatware Dispenser, add the following manufacturers "Steril-Sil and Vollrath" as an approved manufacturers for flatware dispenser.
- NN. Item #56: Napkin Dispenser, add the following manufacturers "Dispense-Rite and Modular" as an approved manufacturers for serving counters
- OO. Item #57: Serving Counter, add the following manufacturers "Laurence" as an approved manufacturers for serving counters
- PP. Item #58: Tray Caddy, Mobile, add the following manufacturers "Servolift/Eastern and Piper Products" as an approved manufacturers for tray caddy.
- QQ. Equipment Schedule: Provide equipment quantities per the equipment schedule located on drawing QF101.

62) <u>SECTION 11484 – BASKETBALL BACKSTOPS:</u>

Page 11484-1, line 52; add the following manufacturer "ADP LEMCO INC. as an approved manufacturer for basket ball back stops.

63) <u>SECTION 11490 – ATHLETIC EQUIPMENT:</u>

- A. Page 11490-2, line 19, add the following manufacturer "Shelled" as an approved manufacturer for volley ball equipment.
- B. Page 11490-2, line 39, add the following manufacturer "Shelled" as a manufacturer for tennis equipment.
- C. Page 11490-3, line 53; add the following manufacturer "Atonics" as an approved manufacturer for score boards and shot clocks.
- D. Wall Attached Horizontal Bar: page 11490-3, line 7; delete this item from the project specifications.
- E. Wall Chinning Bar: page 11490-3, line 12; delete this item from the project specifications.
- F. Ballet Bare: page 11490-3, line 29; delete this item from the project specifications.
- G. Gymnasium Divider Curtain: page 11490-3, line 38; delete this item from the project specifications.
- H. Shot Clocks: page 11490-4, line 1; provide and install two shot clocks (with goal lights and horn) adjacent to the score boards.

64) SECTION 12304 – PLASTIC LAMINATE FACED CASEWORK:

Page 12304-3, line 2; add the following manufacturer "Paragon Casework of Chantilly, Virginia (<u>paragoncasework@aol.com</u>) and Mastercraft Woodworking Company, Inc.as an approved manufacturers.

65) <u>SECTION 12326 – MUSIC INSTRUMENT STORAGE CABINETS:</u>

Page 12326-3, line 33; Delete the reference to wood doors. Each compartment of each cabinet shall be supplied with a grille door and a locking slide bolt.

66) SECTION 12710 – AUDITORIUM AND THEATER SEATING:

- A. All seats will be provided with tablet arms and ADA transfer arms.
- B. Isle lights: The isle lights (52) shall be provided by the seating manufacturer and located in the isle standard. Refer to the electrical lighting drawing EL104B for the approximate locations of the lights. Final location shall be determined during shop drawing review.
- 67) <u>SECTION 15075</u>: Clarification to RFI No. 37 dated Jan 27, 2003 Piping shall be identified per specification section 15075. Specification section 09900 covers any special piping systems which requires the pipe to be painted and which color is to be used.
- 68) <u>SECTION 15412 EMERGENCY PLUMBING FIXTURES:</u> Add this section to the specification.

69) <u>DIVISION 17 – IT PERFORMANCE:</u>

- A. General information: Division 17 includes specifications for voice, video and data infrastructure. The associated drawings are the "IT" series (IT1-3-IT120 and IT201-IT215).
- B. Room C210 is the TDC, however, this school does not have a typical topology.
 - Room A210 also functions as a Main Distribution Frame for the high school while C210 functions as the Main Distribution frame for the middle school.
- C. RE4X is part of the scope of work. The top of the ReBox is to be mounted flush with the drop ceiling. The symbol for this is on the drawings is "F". Only 6-strand multimode fiber is to be terminated in the ReBox.

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END OF SECTION 00003

SECTION 01210 - ALLOWANCE FOR UTILITY CONNECTION FEES

PART 1 - GENERAL

RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

SUMMARY

This Section includes administrative and procedural requirements governing the Utility Connection Fee Allowance.

Within 30 days after award of the Contract, submit applications for all utility connections required for the Project. Connections include but are not limited to the following:

- 1. Water and Sewer.
- 2. Stormwater Management
- 3. Electric Service
 - 4. Gas
 - 5. Telephone
 - Cable TV

Notify the Government Contract Representative of the required utility connection fees as soon as they are known.

SUBMITTALS

Submit copies of all applicatons and related communication with utility companies.

Prior to payment of the subject fees, submit proposals for payment of the fees included in this Allowance in the form specified for Change Orders.

Submit letters, receipts and canceled checks that confirm payment of the required fees.

UTILITY CONNECTION FEE ALLOWANCE

The Utility Connection Fee Allowance includes only the fees required by the various utility companies.

The Utility Connection Fee Allowance does not include incidental labor required to complete applications, make payments, confirm payments and to confirm that appropriate connections have been made. Cost for these activities are to be included in the Base Bid Amount.

The Utility Connection Fee Allowance amount is to be included in the Contractor's Base Bid Amount.

 At Project cloeout, credit unused amounts remaining in the Utility Connection Fee Allowance to the Owner by Change Order.

PART 2 – PRODUCTS (Not Used)

PART 3 - EXECUTION

SCHEDULE OF ALLOWANCES

Allowance No. 1: Include the sum of two hundred thousand dollars (\$200,000.00) for the payment of Utility Connection Fees required to complete the Project.

\$30,000.00

The estimated utility connection fees are as follows:

Water and Sewer

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1	2.	Stormwater Management	\$2,000.00
2	3.	Electric Service	\$90,000.00
3	4.	Gas	\$60,000.00
4	5.	Telephone	\$15,000.00
5	6.	Cable TV	\$3,000.00
6		Total	\$200,000.00

7 8 9

END OF SECTION 07160

SECTION 15412 - EMERGENCY PLUMBING FIXTURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following emergency plumbing fixtures:
 - 1. Combination units.
 - 2. Water-tempering equipment.

1.3 DEFINITIONS

- A. Accessible Fixture: Emergency plumbing fixture that can be approached, entered, and used by people with disabilities.
- B. Plumbed Emergency Plumbing Fixture: Fixture with fixed, potable-water supply.
- C. PVC: Polyvinyl chloride plastic.
- D. Self-Contained Emergency Plumbing Fixture: Fixture with flushing-fluid-solution supply.
- E. Tepid: Approximately 85 deg F temperature.
 - 1. Allowable Variation: Plus or minus 5 deg F.

1.4 SUBMITTALS

- A. Product Data: Include flow rates and capacities; shipping, installed, and operating weights; furnished specialties; and accessories for each product indicated.
- B. Product Certificates: Submit certificates of performance testing specified in "Source Quality Control" Article.
- C. Field Test Reports: Indicate and interpret test results for compliance with performance requirements.
- D. Maintenance Data: For emergency plumbing fixtures to include in maintenance manuals specified in Division 1.

1.5 QUALITY ASSURANCE

- A. ANSI Standard: Comply with ANSI Z358.1, "Emergency Eyewash and Shower Equipment."
- B. Regulatory Requirements: Comply with requirements in ICC A117.1, "Accessible and Usable Buildings and Facilities"; Public Law 90-480, "Architectural Barriers Act"; and Public Law 101-336, "Americans with Disabilities Act"; about plumbing fixtures for people with disabilities.
- C. Regulatory Requirements: Comply with requirements in U.S. Architectural & Transportation Barriers Compliance Board's "Uniform Federal Accessibility Standards (UFAS), 1985-494-187" about plumbing fixtures for people with disabilities.
- D. Regulatory Requirements: Comply with requirements in Public Law 102-486, "Energy Policy Act," about water flow and consumption rates for plumbing fixtures.
- E. NSF Standard: Comply with NSF 61, "Drinking Water System Components--Health Effects," for fixture materials that will be in contact with potable water.

1.6 COORDINATION

1. Coordinate roughing-in and final plumbing fixture locations, and verify that fixtures can be installed to comply with original design and referenced standards.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. For fixture descriptions in other Part 2 articles where the subparagraph titles "Available Products" and "Products" introduce a list of manufacturers and their products, the following requirements apply for product selection:
 - 1. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the products specified in other Part 2 articles.
 - 2. Products: Subject to compliance with requirements, provide one of the products specified in other Part 2 articles.

2.2 COMBINATION UNITS

A. Combination Units: Plumbed, accessible, freestanding type with emergency shower and eye/face wash equipment.

1. Products:

- a. Bradley Corporation.
- b. Haws Corporation.

- c. Speakman Co.
- d. Collegedale; Safety Station PF99 8324.
- 2. Piping: Galvanized steel.
 - a. Unit Supply: NPS 1-1/4 minimum from top.
 - b. Unit Drain: Floor Drain.
- 3. Shower Capacity: Deliver potable water at rate not less than 20 gpm (76 L/min.) for at least 15 minutes.
 - a. Control-Valve Actuator: Pull chain.
 - b. Shower Head: 8-inch (200-mm) minimum diameter, chrome-plated brass or stainless steel
- 4. Eye/Face Wash Equipment: With capacity to deliver potable water at rate not less than 3.0 gpm (11.4 L/min.) for at least 15 minutes.
 - a. Control-Valve Actuator: Paddle.
 - b. Receptor: stainless-steel bowl.

2.3 WATER-TEMPERING EQUIPMENT

- A. Hot- and Cold-Water-Tempering Equipment: Factory-fabricated equipment including water thermostatic mixing valve designed to provide 85 deg F potable water at emergency plumbing fixtures, to maintain temperature at plus or minus 5 deg F throughout required 15-minute test period, and in case of unit failure to continue cold-water flow, with union connections, controls, corrosion-resistant metal piping, and enclosure.
 - 1. Available Products:
 - a. Bradley Corporation.
 - b. Haws Corporation
 - c. Lawler Manufacturing Co., Inc..
 - d. Leonard Valve Co..
 - e. Speakman Co..

2.4 SOURCE QUALITY CONTROL

A. Certify performance of plumbed emergency plumbing fixtures by independent testing agency acceptable to authorities having jurisdiction.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine roughing-in for water piping systems to verify actual locations of piping connections before plumbed emergency plumbing fixture installation. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 EMERGENCY PLUMBING FIXTURE INSTALLATION

- A. Assemble emergency plumbing fixture piping, fittings, control valves, and other components according to manufacturer's written instructions.
- B. Install fixtures level and plumb.
- C. Fasten fixtures to substrate.
- D. Install shutoff valves in water-supply piping to fixtures. Use ball, gate, or globe valve if specific type valve is not indicated. Install valves chained or locked in open position if permitted. Install valves in locations where they can easily be reached for operation. Refer to Division 15 Section "Valves" for general-duty shutoff valves.
 - 1. Exception: Omit shutoff valves on valved supplies to group of plumbing fixtures that includes emergency plumbing fixture.
 - 2. Exception: Omit shutoff valves on supplies to emergency equipment if prohibited by authorities having jurisdiction.
- E. Install shutoff valve and strainer in steam piping and shutoff valve in condensate return piping.
- F. Install dielectric fitting in supply piping to fixture if piping and fixture connections are made of different metals. Refer to Division 15 Section "Basic Mechanical Materials and Methods" for dielectric fittings.
- G. Install escutcheons on piping wall and ceiling penetrations in exposed, finished locations. Refer to Division 15 Section "Basic Mechanical Materials and Methods" for escutcheons.
- H. Fill self-contained fixtures with flushing fluid.

3.3 CONNECTIONS

- A. Piping installation requirements are specified in other Division 15 Sections. Drawings indicate general arrangement of piping, fittings, and specialties.
- B. Connect hot- and cold-water-supply piping to water-tempering equipment. Connect output from water-tempering equipment to emergency plumbing fixtures.

3.4 FIELD QUALITY CONTROL

- A. Mechanical-Component Testing: After plumbing connections have been made, test for compliance with requirements. Verify ability to achieve indicated capacities and temperatures.
- B. Repair or replace malfunctioning units. Retest as specified above after repairs or replacements are made.
- C. Report test results in writing.

3.5 ADJUSTING

- A. Adjust or replace fixture flow regulators for proper flow.
- B. Adjust equipment temperature settings.

END OF SECTION 15412

